

N49RF ERROR SUMMARY  
5 October 2016 Hurricane Matthew 2214A NHC Surveillance

Flight ID: 20161005N1

Sensor or System -----	Number or Name -----
Static Pressure Probe	PSM.2
Dynamic Pressure Probe	PQM.2
Total Temperature Probe	TTM.4
Dewpoint Temp. Probe	TDM.1
Vertical Accelerometer	AccZI.1
Altimeter	AltGPS.3
INE Selection	1
Differential Attack Pressure Probe	PDALPHA.1
Differential Sideslip Pressure Probe	PDBETA.1
Dynamic Attack Pressure Probe	PQALPHA.1
Dynamic Sideslip Pressure Probe	PQBETA.1

Flight Directory                      acdata/2016/MET/20161005N1

Local Met Data	Takeoff KMCF (0517Z)	Landing KMCF (1349Z)
Dynamic Corrections		Yes
AttackAngleIntercept		5.1083
AttackAngleSlope		5.91956
SlipAngleIntercept		1.05
SlipAngleSlope		6.80484
AttackAngleIntercept2		5.05312
AttackAngleSlope2		5.74156
SlipAngleIntercept2		0.8
SlipAngleSlope2		6.89644

Notes:

There were no edits made in the measured parameters used to calculate meteorological and navigational parameters.

Takeoff/Landing data: Data during landing and takeoff are potentially suspect. It is recommended that ground data not be used for scientific analysis.

Flight level Dew Point measurements are unreliable for all sensors throughout the mission. All flight level humidity calculations should be considered suspect. All other measured and calculated parameters performed normally during the science phase of flight

Expendable Type -----	# deployed -----	# good -----	# transmitted -----
Dropsondes	30	29	29
Test sondes	0	0	0
AXBTS	0	0	0
AXCPs	0	0	0
AXCTDs	0	0	0
UAS	0	0	0

Flight Director: Richard Henning  
Phone #: (813) 828-4624

ACAT-4 Version = 6.0.1